PTO/SB/05 (03-01)

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	DAS-103XC1
First Inventor	Frank H. Gaertner
Title	Amended Recombinant Cells for the Production and Delivery of Gamma Interferon as an Antiviral Agent, Adjuvant and Vaccine Accelerant
Express Mail Label No.	ET324078025US

22387 U.S.PTO 10/681540 100703

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

1. [X] Fee Transmittal Form (e.g. PTO/SB/17) *(Submit an original and a duplicate for fee processing)*
2. [ ] Applicant claims small entity status. See 37 CFR 1.27
3. [X] Specification [Total Pages 55] (preferred arrangement set forth below)
   - Descriptive title of the invention
   - Cross Reference to Related Applications
   - Statement Regarding Fed Sponsored R & D
   - Reference to sequence listing, a table, or a computer program listing appendix
   - Background of the Invention
   - Brief Summary of the Invention
   - Brief Description of the Drawings *(if filed)*
   - Detailed Description
   - Claim(s)
   - Abstract of the Disclosure
4. [X] Drawing(s) (35 U.S.C. 113) [Total Sheets 10]
5. Oath or Declaration [Total Pages 1]
   a. [X] Newly executed (original or copy) (unsigned)
   b. [ ] Copy from a prior application (37 CFR 1.63(d)) *(for continuation/divisional with Box 18 completed)*
      i. [ ] DELETION OF INVENTOR(S)
      Signed statement attached deleting inventor(s) named in the prior application, 37 CFR 1.63(d)(2) and 1.33(b).
6. [X] Application Data Sheet. See 37 CFR 1.76
7. [ ] CD-ROM or CD-R in duplicate, large table or Computer Program *(Appendix)*
8. Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all necessary)*
   a. [X] Computer Readable Form (CRF)
   b. Specification Sequence Listing on:
      i. [ ] CD-ROM or CD-R (2 copies); or
      ii. [X] paper
   c. [X] Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. [ ] Assignment Papers (cover sheet & document(s))
10. [ ] 37 CFR 3.73(b) Statement [X] Power of Attorney *(when there is an assignee)*
11. [ ] English Translation Document *(if applicable)*
12. [ ] Information Disclosure Statement (IDS)/PTO-1449 [ ] Copies of IDS Citations
13. [ ] Preliminary Amendment
14. [X] Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*
15. [ ] Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
16. [ ] Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. [ ] Other: _____

18. If a CONTINUING APPLICATION, *check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:*

[ ] Continuation [ ] Divisional [ ] Continuation-in-Part (CIP) of prior application No.: _____

Prior application information: *Examiner:* _____ *Group Art Unit:* _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

[X] Customer Number or Bar Code Label 23557 or [ ] Correspondence address below

Name					
Address					
City		State		Zip Code	
Country		Telephone		Fax	

Name (Print/Type)	Frank C. Eisenschenk, Ph.D.	Registration No. (Attorney/Agent)	45,332
Signature	Frank C Eisenschenk	Date	October 7, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313.

15866 U.S. PTO
100703

DOCKET NO. DAS-103XC1

FEE TRANSMITTAL FORM

Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

Sir:

Transmitted herewith for filing is the patent application of:

Inventors: Frank H. Gaertner, Stacey Finstad Lee, Robert Shutter

Entitled: Amended Recombinant Cells for the Production and Delivery of Gamma Interferon as an Antiviral Agent, Adjuvant and Vaccine Accelerant

: A Utility Patent Application Transmittal Form accompanies this Fee Transmittal Form.

: The Filing Fee is calculated below:

CLAIMS AS FILED

	Number filed	Number Extra	Rate	Fee
Basic Fee			$770.00	$ 770.00
Total Claims	38 – 20 =	18	x $18.00	$ 324.00
Independent Claims	6 – 3 =	3	x $86.00	$ 258.00
Presentation of Multiple Dependent Claim(s) ($140)				$ 0.00
			Total Filing Fee	$1,352.00

: Please charge $1,352.00 to Deposit Account No. 19-0065. Two copies of this sheet are enclosed.

: The Commissioner is hereby authorized to charge any additional filing fees which may be required, or credit any overpayment, to Deposit Account No. 19-0065. A duplicate copy of this sheet is enclosed.

: This application is being mailed by Express Mail under 37 CFR 1.10 and the required certificate appears below.

October 7, 2003
Date

Frank C Eisenschenk
Frank C. Eisenschenk, Ph.D.

CERTIFICATE OF MAILING BY EXPRESS MAIL (37 CFR 1.10)

Express Mail No.: ET 324078025 US
ET324078025US

Date of Deposit: October 7, 2003

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313.

Betty Audette
Name of person mailing paper

Betty Audette
Signature